

AMENDMENTS IN THE CLAIMS

[[We]] I claim:

1. (currently amended) A method for providing geographic-based information, the method comprising:

determining a geographic location of a computing device coupled to a network through an access point;

transmitting, through the network and access point, information to the computing device, wherein a content of the information is dependent upon the geographic location of the computing device.

2. (original) The method of claim 1, wherein the content includes weather information.

3. (currently amended) The method of claim 1, further comprising:
receiving identification information indicating a user of the computing device; and
wherein the content of the information is further dependent upon demographic information of the user of the computing device.

4. (original) The method of claim 3,
wherein the demographic information indicates the content is desired by the user.

5. (currently amended) The method of claim 3, further comprising:
the computing device transmitting the identification information indicating [[a]] the user of the computing device.

6. (currently amended) The method of claim 1,
wherein said determining the geographic location comprises receiving information regarding a geographic location of [[an]] the access point ~~communicating with the computing device~~.

7. (original) The method of claim 6,

wherein the geographic location of the access point is determined by accessing a management information base (MIB), wherein the MIB comprises information including the geographic location of the access point.

8. (original) The method of claim 7,

wherein the access point comprises a portion of the MIB, wherein the portion comprises information including the geographic location of the access point.

9. (original) The method of claim 6,

wherein the geographic location of the access point is determined by its proximity to another geographic location.

10. (original) The method of claim 1,

wherein the computing device is a portable computing device.

11. (currently amended) A geographic-based ~~network~~ system, comprising:

~~a computing device;~~

~~a network;~~

one or more access points coupled to a network and arranged at geographic locations; and

an information provider coupled to the network, wherein the information provider is operable to:

receive a geographic location of a first access point of the one or more access points from a computing device communicatively coupled to the first access point; and

transmit information to the computing device, wherein a content of [[said]] the information is dependent upon [[a]] the geographic location of the ~~computing device~~ first access point received from the computing device.

12. (currently amended) The geographic-based ~~network~~ system of claim 11, wherein the information provider ~~the computing device~~ is further configured to receive, from the computing device, ~~transmit~~ identification information indicating a user of the computing device.

13. (currently amended) The geographic-based ~~network~~ system of claim 12, wherein the content is further dependent upon ~~demographic~~ profile information of the user of the computing device.

14. (currently amended) The geographic-based ~~network~~ system of claim 11, further comprising:

the network.

~~one or more access points of access points coupled to said network and arranged at geographic locations in a geographic region, wherein the geographic location of the computing device comprises a geographic location of a first access point communicating with the computing device.~~

15. (currently amended) The geographic-based ~~network~~ system of claim ~~[[14]]~~ 11, further comprising:

a memory coupled to the network, wherein the memory includes the geographic location of the first access point.

16. (currently amended) The geographic-based ~~network~~ system of claim 11, wherein the content includes weather information.

17. (currently amended) The geographic-based ~~network~~ system of claim 11, wherein the content is further dependent upon a destination; and wherein the content includes itinerary information indicating a route from the geographic location ~~of the computing device~~ to the destination.

18. (currently amended) The geographic-based ~~network~~ system of claim 13, wherein the ~~demographic~~ profile information indicates the content is desired by the user.

19. (currently amended) The geographic-based ~~network~~ system of claim ~~[[14]]~~ 11, wherein the geographic location of the first access point is ~~determined by~~ relative to its proximity to another geographic location.

20. (currently amended) The geographic-based ~~network~~ system of claim 11,
wherein the computing device is a portable computing device.

21. (currently amended) A method for providing geographic-based information, the
method comprising:

acquiring preference information of a user over a period of time;

determining a geographic location of a computing device operated by the user and
coupled to a network;

receiving identification information indicating ~~[[a]]~~ the user ~~[[of]]~~ from the computing
device; and

transmitting information through the network to the computing device, wherein a content
of the information is dependent upon the geographic location of the computing device and
~~demographic~~ the preference information of the user of the computing device.

22. (original) The method of claim 21,
wherein the computing device is a portable computing device.

23. (original) A method of providing geographic-based information, the method
comprising:

receiving identification information indicating a user of a computing device;

receiving geographic location information of the computing device;

selecting information dependent upon the geographic location information and past
transactions of the user of the computing device; and

transmitting the selected information to the computing device.

24. (original) The method of claim 23,
wherein the computing device is a portable computing device.

25. (currently amended) A geographic-based information system, comprising:
~~a computing device;~~
a network;

one or more information providers coupled to [[said]] the network;

one or more access points coupled to [[said]] the network and arranged at geographic locations in a geographic region, wherein a first access point of [[said]] the one or more access points in proximity to [[said]] a computing device is operable to communicate with the computing device, wherein a geographic location of [[said]] the first access point is transmitted to at least one information provider of the one or more information providers;

wherein the at least one information provider selects information to provide to the computing device, wherein a content of the information is based on the geographic location of [[said]] the first access point;

wherein [[said]] the information is provided through [[said]] the network and through [[said]] the first access point to [[said]] the computing device.

26. (original) The geographic-based information system of claim 25, further comprising:
a memory coupled to the network which comprises geographic location information comprising geographic locations of each of at least a subset of the one or more access points.

27. (original) The geographic-based information system of claim 25, further comprising:
a memory coupled to the network which comprises geographic location information comprising a local map of an area of each of at least a subset of the one or more access points.

28. (original) The geographic-based information system of claim 25,
wherein the network includes one or more of a local area network and a wide area network.

29. (original) The geographic-based information system of claim 25,
wherein the computing device is a portable computing device.

30. (currently amended) A method of providing a geographic-based information in a geographic-based communication system, wherein the geographic-based communication system uses a geographic location of a first access point of one or more access points to service one or more users in a vicinity of the first access point, the method comprising:

~~a computing device~~ establishing a connection between a computing device and ~~[[with]]~~
the first access point;
identifying a user of the computing device in response to said establishing;
determining the geographic location of the first access point;
providing the geographic location of the first access point to an information provider; and
transmitting information to the computing device through the first access point, wherein a
content of the information is dependent upon the geographic location of the first access point and
said identifying the user.

31. (original) The method of claim 30,
wherein said determining includes using a management information base (MIB), wherein
the MIB comprises information including the geographic location of the first access point.

32. (original) The method of claim 30,
wherein the computing device is a portable computing device.

33. (currently amended) A method of providing a geographic-based information in a
geographic-based communication system, wherein the geographic-based communication system
uses a geographic location of a first access point of one or more access points to service one or
more users in a vicinity of the first access point, the method comprising:

~~a computing device~~ establishing a connection ~~[[with]]~~ between a computing device and
the first access point, wherein said establishing includes identifying identification information
associated with a user of the computing device;
determining the geographic location of the first access point;
providing the geographic location of the first access point to an information provider; and
transmitting information to the computing device, wherein a content of the information is
dependent upon the geographic location of the first access point and the identification
information.

34. (original) The method of claim 33,

wherein said determining includes using a management information base (MIB), wherein the MIB comprises information including the geographic location of the first access point.

35. (original) The method of claim 33,
wherein the computing device is a portable computing device.

36. (currently amended) A method of providing geographic-based information, the method comprising:

receiving a geographic location of an access point communicating with a first computing device;

receiving first identification information indicating a first user of the first computing device;

receiving the geographic location of the access point communicating with a second computing device, wherein the second computing device is different from the first computing device;

receiving second identification information indicating a second user of the second computing device, wherein the second identification is different from the first identification information, wherein the second user is different from the first user;

selecting first information dependent upon the geographic location of the access point and the first identification information, wherein at least a first content of the first information is capable of being displayed by the first computing device ~~computing device;~~ [[and]]

transmitting the selected first information to the first computing device[[.]]:

selecting second information dependent upon the geographic location the access point and the second identification information, , wherein at least a second content of the second information is capable of being displayed by the second computing device, wherein the second information is different from the first information; and

transmitting the second information to the second computing device.

37. (currently amended) The method of claim 36, further comprising:
receiving a destination from the first computing device;

wherein the ~~selected~~ first information comprises an itinerary, wherein the itinerary indicates a route from the geographic location of the ~~computing device~~ access point to the destination.

38. (currently amended) The method of claim 36,
wherein the ~~selected~~ first information includes weather information.

39. (currently amended) The method of claim 36, wherein the access point is a wireless access point. further comprising:

~~receiving identification information indicating a user of the computing device;
wherein said selecting information is dependent upon the identification information.~~

40. (currently amended) The method of claim ~~[[39]]~~ 36,
wherein the first identification information indicates a first profile of the first user;
wherein said selecting the first information is further dependent on the first profile of the first user.

41. (currently amended) The method of claim 36,
wherein the ~~selected~~ first information includes a map.

42. (currently amended) The method of claim 36,
wherein at least one of the first computing device and the second computing device is a portable computing device.

43. (currently amended) A method of providing a geographic-based information in a geographic-based communication system, wherein the geographic-based communication system uses a geographic location of a computing device operated by a user in a vicinity of a first access point of one or more access points, the method comprising:

~~the computing device establishing a connection between the computing device operated by the user and~~ [[with]] the first access point;

determining the geographic location of the computing device;

providing the geographic location of the computing device to an information provider;
and

transmitting information to the computing device through the connection, wherein a content of the information is dependent upon the geographic location of the computing device.

44. (original) The method of claim 43, further comprising:
receiving a destination;
wherein the content indicates a route from the geographic location of the computing device to the destination.

45. (original) The method of claim 43,
wherein the content includes weather information.

46. (original) The method of claim 43,
wherein said establishing includes identifying a user of the computing device;
wherein the content is dependent upon said identifying the user.

47. (original) The method of claim 46,
wherein said identifying the user indicates a profile of the user;
wherein the content is dependent on the profile of the user.

48. (original) The method of claim 46,
wherein said identifying the user indicates past transactions of the user;
wherein the content is dependent on the past transactions of the user.

49. (original) The method of claim 46,
wherein said identifying the user indicates a profile of the user;
wherein the profile of the user indicates the content is desired by the user.

50. (currently amended) The method of claim 43, further comprising:
receiving [[an]] identification information indicating a user of the computing device.

51. (original) The method of claim 50,
wherein the identification information indicates a profile of the user;
wherein the content is dependent on the profile of the user.

52. (original) The method of claim 50,
wherein the identification information indicates past transactions of the user;
wherein the content is dependent on the past transactions of the user.

53. (original) The method of claim 50,
wherein the identification information indicates a profile of the user;
wherein the profile of the user indicates the content is desired by the user.

54. (original) The method of claim 43,
wherein the computing device is a portable computing device.

55. (original) The method of claim 43,
wherein the geographic location of the computing device comprises a geographic location
of the first access point;
wherein the content is dependent upon the geographic location of the first access point.

56. (original) The method of claim 55,
wherein said determining includes using a management information base (MIB), wherein
the MIB comprises information including the geographic location of the first access point.

57. (currently amended) The method of claim 56,
wherein the first access point includes a memory comprising information of the MIB,
wherein the memory comprises information including the geographic location of the first access
point.

58. (original) The method of claim 57,

wherein said determining includes the computing device querying the first access point and the first access point responding to the querying with the geographic location of the computing device;

wherein said providing includes the computing device providing the geographic location of the computing device.

59. (original) The method of claim 55,

wherein the geographic location of the first access point is determined by its proximity to another geographic location.

60. (original) The method of claim 43,

wherein said transmitting includes the information provider transmitting the information through a network.

61. (original) The method of claim 60,

wherein said transmitting includes transmitting the information through the first access point.

62. (original) The method of claim 60,

wherein the network includes one or more of a local area network and a wide area network.

63. (currently amended) A method of using geographic locations of one or more access points to service one or more users who are in a vicinity of the one or more access points, the method comprising:

~~a computing device~~ establishing a connection between a computing device and at least ~~one of the one or more access points;~~ [[with]] one of the one or more access points;

providing a geographic location of ~~[[said]]~~ the at least one of ~~[[said]]~~ the one or more access points to an information provider after said establishing;

receiving information from the information provider, wherein the information is dependent upon the geographic location of [[said]] the at least one of [[said]] the one or more access points; and

transmitting the information to the ~~portable~~ computing device through [[said]] the at least one of [[said]] the one or more access points, ~~wherein the information is transmitted to the computing device.~~

64. (currently amended) The method of claim 63, further comprising:

the information provider selecting [[said]] the information based upon the [[known]] geographic location of [[said]] the at least one of [[said]] the one or more access points, wherein said selecting is performed prior to said transmitting.

65. (currently amended) The method of claim 63, further comprising:

the computing device transmitting a message indicating presence of [[said]] the computing device within a vicinity of [[said]] the at least one of [[said]] the one or more access points;

the information provider determining if a service is required upon detection of [[said]] the message; and

the information provider initiating provision of [[said]] the service in response to the information provider determining that [[a]] the service is required.

66. (currently amended) The method of claim 63, wherein [[said]] the information comprises travel information.

67. (currently amended) The method of claim 66, wherein the travel information indicates a route from the geographic location of [[said]] the at least one of [[said]] the one or more access points to a destination.

68. (currently amended) The method of claim 63, wherein [[said]] the information comprises a nearest location of a service provider relative to [[said]] the at least one of [[said]] the one or more access points.

69. (original) The method of claim 63,
wherein the computing device is a portable computing device.

Claims 70-77 (canceled)

78. (currently amended) A geographic-based information system, comprising:
one or more information providers operable to be coupled to a network, wherein at least one information provider is operable to:

acquire preference information of a user over a period of time;

receive a geographic location of a computing device of the user; and

~~wherein the at least one information provider provide~~ provides information through the network to the computing device after receiving the geographic location of the computing device, wherein the ~~at least one information provider selects said information is~~ dependent upon the geographic location of the computing device and the preference information.

79. (original) The geographic-based information system of claim 78,
wherein the computing device is a portable computing device.

80. (currently amended) The geographic-based information system of claim 78,
wherein ~~[[said]]~~ the information includes weather information.

81. (currently amended) The geographic-based information system of claim 78,
wherein ~~[[said]]~~ the information includes travel information.

82. (currently amended) The geographic-based information system of claim 78,
wherein ~~[[said]]~~ the information includes a nearest location of a service provider relative to the geographic location of the computing device.

83. (original) The geographic-based communications service system of claim 78,
wherein the network includes one or more of a local area network and a wide area network.

84. (currently amended) A geographic-based information system, comprising:
a network;
one or more access points coupled to the network;
one or more information providers operable to be coupled to the network, wherein at least one information provider is operable to receive a geographic location of a first access point of one or more access points;

wherein the at least one information provider ~~provides~~ is further operable to provide information through the network to a computing device after receiving the geographic location of the first access point, wherein the computing device is in a vicinity of and communicatively coupled to the first access point, wherein the at least one information provider ~~selects said~~ is further operable to select the information dependent upon the geographic location of the first access point.

85. (original) The geographic-based information system of claim 84,
wherein the computing device is a portable computing device.

86. (currently amended) The geographic-based information system of claim 84,
wherein ~~[[said]]~~ the information includes weather information.

87. (currently amended) The geographic-based information system of claim 84,
wherein ~~[[said]]~~ the information includes travel information.

88. (currently amended) The geographic-based information system of claim 84,
wherein ~~[[said]]~~ the information includes a nearest location of a service provider relative to the geographic location of the first access point.

89. (original) The geographic-based information system of claim 84, further comprising:
a memory coupled to the network which comprises geographic location information comprising a local map of an area of each of at least a subset of the one or more access points.

90. (original) The geographic-based information system of claim 84, further comprising:
a memory coupled to the network which comprises geographic location information comprising geographic locations of each of at least a subset of the one or more access points.

91. (original) The geographic-based communications service system of claim 84,
wherein the network includes one or more of a local area network and a wide area network.

92. (currently amended) A ~~earlier~~ computer readable memory medium comprising program instructions for providing information in a geographic-based communications service system, wherein the program instructions are computer-executable to implement:

receiving a geographic location of a computing device coupled to a network through an access point;

providing information through ~~[[a]]~~ the network to the computing device, wherein ~~[[said]]~~ the information is dependent upon the geographic location of the computing device.

93. (currently amended) The ~~earlier~~ computer readable memory medium of claim 92, wherein ~~[[said]]~~ the information includes weather information.

94. (currently amended) The ~~earlier~~ computer readable memory medium of claim 92, wherein ~~[[said]]~~ the information includes a nearest location of a service provider relative to the geographic location of the computing device.

95. (currently amended) The ~~earlier~~ computer readable memory medium of claim 92, wherein the program instructions are further computer-executable to implement:

receiving identification information indicating a user of the computing device;

wherein ~~[[said]]~~ the information is further dependent upon the identification information.

96. (currently amended) The ~~earlier~~ computer readable memory medium of claim 92, wherein the program instructions are further computer-executable to implement:

receiving identification information indicating a user of the computing device;

wherein ~~[[said]]~~ the information is dependent further upon a profile of the user of the computing device.

97. (currently amended) The ~~earlier~~ computer readable memory medium of claim 96, wherein the profile of the user indicates the information is desired by the user.

98. (currently amended) The ~~earlier~~ computer readable memory medium of claim 92, wherein the program instructions are further computer-executable to implement:

receiving a destination;

wherein ~~[[said]]~~ the information includes content indicating a route from the geographic location of the computing device to the destination.

99. (currently amended) The ~~earlier~~ computer readable memory medium of claim 92, wherein ~~[[said]]~~ the information includes a map.

100. (currently amended) The ~~earlier~~ computer readable memory medium of claim 92, wherein the computing device is a portable computing device.

101. (currently amended) A ~~earlier~~ computer readable memory medium comprising program instructions for providing information in a geographic-based communications service system, wherein the program instructions are computer-executable to implement:

receiving a geographic location of an access point; and

providing information through a network and the access point to a computing device in a vicinity of and communicatively coupled to the access point, wherein ~~[[said]]~~ the information is dependent upon the geographic location of the access point.

102. (currently amended) The ~~earlier~~ computer readable memory medium of claim 101, wherein ~~[[said]]~~ the information includes weather information.

103. (currently amended) The ~~earlier~~ computer readable memory medium of claim 101, wherein ~~[[said]]~~ the information includes a nearest location of a service provider relative to the geographic location of the access point.

104. (currently amended) The ~~earlier~~ computer readable memory medium of claim 101, wherein the program instructions are further computer-executable to implement:
receiving identification information indicating a user of the computing device;
wherein ~~[[said]]~~ the information is dependent upon the identification information.

105. (currently amended) The ~~earlier~~ computer readable memory medium of claim 101, wherein the program instructions are further computer-executable to implement:
receiving identification information indicating a user of the computing device;
wherein ~~[[said]]~~ the information is dependent upon a profile of the user of the computing device.

106. (currently amended) The ~~earlier~~ computer readable memory medium of claim 105, wherein the profile of the user indicates the information is desired by the user.

107. (currently amended) The ~~earlier~~ computer readable memory medium of claim 101, wherein the program instructions are further computer-executable to implement:
receiving a destination;
wherein ~~[[said]]~~ the information includes content indicating a route from the geographic location of the access point to the destination.

108. (currently amended) The ~~earlier~~ computer readable memory medium of claim 101, wherein the program instructions are further computer-executable to implement:
receiving a destination;
wherein ~~[[said]]~~ the information includes content indicating a route from the vicinity of the access point to the destination.

109. (currently amended) The ~~earlier~~ computer readable memory medium of claim 101, wherein ~~[[said]]~~ the information includes a map.

110. (currently amended) The ~~earlier~~ computer readable memory medium of claim 101, wherein the computing device is a portable computing device.

111. (currently amended) A geographic-based communications service system, comprising:

~~a computing device;~~

~~a network;~~

one or more access points coupled to ~~[[the]]~~ a network and arranged at geographic locations in a geographic region, wherein a first access point of the one or more access points in proximity to ~~[[the]]~~ a computing device is operable to communicate with the computing device, wherein the first access point is operable to transmit information to the computing device, wherein a content of the information is dependent upon a geographic location of the first access point.

112. (currently amended) The geographic-based communications service system of claim 111,

wherein the first access point ~~transmits~~ is further operable to transmit the geographic location to a memory associated with the computing device, ~~thereby~~ whereby the first access point is capable of advising the computing device of ~~[[its]]~~ the geographic location of the first access point.

113. (currently amended) The geographic-based communications service system of claim 112,

wherein the computing device is operable to transmit ~~[[its]]~~ the geographic location of the first access point.

114. (currently amended) The geographic-based communications service system of claim 111, further comprising:

a device coupled to the network;

wherein the device is operable to transmit the geographic location ~~is transmitted~~ through the first access point to a memory associated with the computing device, ~~thereby~~ whereby the device is capable of advising the computing device of its geographic location.

115. (original) The geographic-based communications service system of claim 114, wherein the computing device is operable to transmit its geographic location.

116. (currently amended) The geographic-based communications service system of claim 111, further comprising:

one or more information providers coupled to the network;

wherein a first information provider of the one or more information providers is operable to receive the geographic location of the first access point;

wherein the first information provider ~~selects~~ is further operable to select the information to provide to the computing device based on the geographic location of the first access point~~[[.]]~~;

wherein the first information provider is further operable to provide the information through the network and to the first access point for transmission to the computing device.

117. (currently amended) The geographic-based communications service system of claim 116, wherein the one or more information providers include one or more of car rental agencies, hotels, restaurants, airline reservation centers, banks, taxi services, ~~[[and]]~~ bus reservation offices, and train reservation offices.

118. (original) The geographic-based communications service system of claim 111, further comprising:

a plurality of information providers coupled to the network, wherein each of the information providers is operable to provide the information through the network and to the first access point for transmission to the computing device.

119. (currently amended) The geographic-based communications service system of claim 111, further comprising:

a management information base for storing information including at least one of a topology of the network, a directory of elements coupled to the network, characteristics of individual ones of the elements, characteristics of connection links, and performance and trend statistics of the network;

wherein the management information base provides geographic location data to the first access point.

120. (currently amended) The geographic-based communications service system of claim 111, further comprising:

a management information base for storing information including at least one of a geographic topology of the network and a directory of elements coupled to the network;

wherein the management information base provides geographic location data to the first access point.

121. (original) The geographic-based communications service system of claim 111, wherein the network includes one or more of a local area network and a wide area network.

122. (currently amended) The geographic-based communications service system of claim 111,

wherein the information comprises advertising related to goods or services;

wherein the advertising is based upon the known location of the first wireless access point.

123. (currently amended) The geographic-based communications service system of claim 111,

wherein the information comprises travel information.

124. (original) The geographic-based communications service system of claim 123, wherein the travel information includes an itinerary indicating a route from the geographic location of the first access point to a destination.

125. (currently amended) The geographic-based communications service system of claim 111,

wherein [[said]] the information comprises a nearest location of a service provider relative to the first access point.

126. (original) The geographic-based communications service system of claim 111, wherein the computing device is a portable computing device.

127. (currently amended) An information provider system for providing geographic-based information for a computing device, the system comprising:

a processor;

a memory coupled to the processor, wherein the memory stores program instructions which are executable by the processor to:

receive a geographic location of a computing device;

select information dependent upon the geographic location of the computing device; and

transmit [[said]] the information to a network.

128. (currently amended) The information provider system of claim 127, wherein the program instructions are further executable by the processor to:

receive identity information of a user of the computing device;

wherein [[said]] the information is further dependent upon the identity information of the user.

129. (currently amended) The information provider system of claim 128, wherein the identity information of the user indicates a profile of the user; wherein [[said]] the information is further dependent upon the profile of the user.

130. (currently amended) The information provider system of claim 128, wherein the identity information of the user indicates past transactions of the user;

wherein [[said]] the information is further dependent upon the past transactions of the user.

131. (original) The information provider system of claim 127,
wherein the network includes one or more of a local area network and a wide area network.

132. (currently amended) The information provider system of claim 127,
wherein [[said]] the information comprises advertising related to goods or services;
wherein [[said]] the advertising is based upon the geographic location of the computing device.

133. (currently amended) The information provider system of claim 127,
wherein [[said]] the information includes a promotion;
wherein the promotion is based upon the geographic location of the computing device.

134. (currently amended) The information provider system of claim 127,
wherein [[said]] the information includes weather information.

135. (currently amended) The information provider system of claim 127,
wherein [[said]] the information includes a ground map.

136. (original) The information provider system of claim 127,
wherein the computing device is a portable computing device.

137. (currently amended) The information provider system of claim 127, wherein the program instructions are further executable by the processor to:
receive a destination;
wherein [[said]] the information indicates a route from the geographic location of the computing device to the destination.

138. (currently amended) The information provider system of claim 127,
wherein the network is operable to transmit [[said]] the information to the computing device.

139. (currently amended) An information provider system for providing geographic-based information for a computing device, the system comprising:

a processor;

a memory coupled to the processor, wherein the memory stores program instructions which are executable by the processor to:

receive a geographic location of an access point;

select information dependent upon the geographic location of the access point;

and

transmit [[said]] the information to a network.

140. (original) The information provider system of claim 139,
wherein the network includes one or more of a local area network and a wide area network.

141. (currently amended) The information provider system of claim 139,
wherein [[said]] the information comprises advertising related to goods or services;
wherein [[said]] the advertising is based upon the geographic location of the access point.

142. (currently amended) The information provider system of claim 139,
wherein [[said]] the information includes a promotion;
wherein the promotion is based upon the geographic location of the access point.

143. (currently amended) The information provider system of claim 139, wherein the program instructions are further executable by the processor to:

receive identity information of a user of a computing device communicating with the access point;

wherein [[said]] the information is further dependent upon the identity information of the user.

144. (currently amended) The information provider system of claim 143, wherein the identity information of the user indicates a profile of the user; wherein [[said]] the information is further dependent upon the profile of the user.

145. (currently amended) The information provider system of claim 143, wherein the identity information of the user indicates past transactions of the user; wherein [[said]] the information is further dependent upon the past transactions of the user.

146. (original) The information provider system of claim 143, wherein the computing device is a portable computing device.

147. (currently amended) The information provider system of claim 139 wherein [[said]] the information includes weather information.

148. (currently amended) The information provider system of claim 139, wherein [[said]] the information includes a ground map.

149. (currently amended) The information provider system of claim 139, wherein the program instructions are further executable by the processor to:

receive a destination;

wherein [[said]] the information indicates a route from the geographic location of the access point to the destination.

150. (currently amended) The information provider system of claim 139, wherein the network is operable to transmit [[said]] the information to the computing device.

151. (currently amended) An information provider system for providing geographic-based information for a computing device, the system comprising:

a processor;

a memory coupled to the processor, wherein the memory stores program instructions which are executable by the processor to:

access a management information base (MIB) coupled to a network;

determine a geographic location of an access point from the MIB;

select information dependent upon the geographic location of the access point;

and

transmit [[said]] the information to the network.

152. (original) The information provider system of claim 151,
wherein the network includes one or more of a local area network and a wide area network.

153. (currently amended) The information provider system of claim 151,
wherein [[said]] the information comprises advertising related to goods or services;
wherein [[said]] the advertising is based upon the geographic location of the access point.

154. (currently amended) The information provider system of claim 151,
wherein [[said]] the information includes a promotion;
wherein the promotion is based upon the geographic location of the access point.

155. (currently amended) The information provider system of claim 151, wherein the program instructions are further executable by the processor to:

receive identity information of a user of a computing device communicating with the access point;

wherein [[said]] the information is further dependent the upon identity information of the user.

156. (currently amended) The information provider system of claim 155, wherein the identity information of the user indicates a profile of the user; wherein ~~[[said]]~~ the information is further dependent upon the profile of the user.

157. (currently amended) The information provider system of claim 155, wherein the identity information of the user indicates past transactions of the user; wherein ~~[[said]]~~ the information is further dependent upon the past transactions of the user.

158. (original) The information provider system of claim 155, wherein the computing device is a portable computing device.

159. (currently amended) The information provider system of claim 151, wherein ~~[[said]]~~ the information includes weather information.

160. (currently amended) The information provider system of claim 151, wherein ~~[[said]]~~ the information includes a ground map.

161. (currently amended) The information provider system of claim 151, wherein the program instructions are further executable by the processor to:
receive a destination;
wherein ~~[[said]]~~ the information indicates a route from the geographic location of the access point to the destination.

162. (currently amended) The information provider system of claim 151, wherein the network is operable to transmit ~~[[said]]~~ the information to the computing device.

163. (currently amended) A method of providing location information of one or more mobile units comprised in a coverage area of an access point, the method comprising:
the access point scanning the coverage area;

~~receiving a response from~~ each mobile unit of a subset of the one or more mobile units ~~responding with a~~ in response to said scanning, wherein the response includes an identification~~[[.:.]]~~; and
determining ~~[[the]]~~ a location of each mobile unit of the subset.

164. (currently amended) The method of claim 163, further comprising:
each mobile unit of the subset responding, wherein said responding uses passive circuitry.

165. (currently amended) The method of claim 163, further comprising:
each mobile unit of the subset responding, wherein said responding uses active circuitry.

166. (original) The method of claim 163,
wherein the access point is operable to be coupled to a network;
the method further comprising:
providing each of the locations, from said determining, to the network.

167. (original) The method of claim 166, further comprising:
providing each of the identifications, from said responding, to the network.

168. (original) The method of claim 163,
wherein each identification is different from another identification.

169. (original) An access point operable to provide location information of one or more mobile units, wherein the access point is operable to be coupled to a network, wherein the access point is operable to scan a coverage area of the access point, wherein the access point is configured to receive responses comprising identification information from each of a subset of the one or more mobile units, wherein the access point is configured to determine the location of each of the subset, wherein the access point is operable to transmit the location and identification of each of the subset to the network.

170. (new) The method of claim 1, wherein at least a portion of the content is capable of being displayed to a user of the computing device.

171. (new) The method of claim 1, wherein the computing device is a portable computing device configured to be readily carried by a user.

172. (new) The method of claim 21, wherein at least a portion of the content is capable of being displayed to a user of the computing device.

173. (new) The method of claim 21, wherein the computing device is a portable computing device configured to be readily carried by a user.

174. (new) The geographic-based information system of claim 78, wherein at least a portion of the information is capable of being displayed to a user of the computing device.

175. (new) The geographic-based information system of claim 78, wherein the computing device is a portable computing device configured to be readily carried by a user.

176. (new) The geographic-based information system of claim 84, wherein at least a portion of the information is capable of being displayed to a user of the computing device.

177. (new) The geographic-based information system of claim 84, wherein the computing device is a portable computing device configured to be readily carried by a user.